

0220
#4

OIFE

RAW SEQUENCE LISTING DATE: 07/01/2000
 PATENT APPLICATION: US/09/598,443 TIME: 11:53:06

Input Set : A:\Sigirr.app
 Output Set: N:\CRF3\06302000\I598443.raw

3 <110> APPLICANT: Sims, John E.
 5 <120> TITLE OF INVENTION: SIGIRR DNA and Polypeptides
 7 <130> FILE REFERENCE: 03260.0044-00304
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/598,443
 C--> 10 <141> CURRENT FILING DATE: 2000-06-22
 12 <150> PRIOR APPLICATION NUMBER: 60/068,770
 13 <151> PRIOR FILING DATE: 1997-12-23
 15 <160> NUMBER OF SEQ ID NOS: 2
 17 <170> SOFTWARE: PatentIn Ver. 2.0
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 1233
 21 <212> TYPE: DNA
 22 <213> ORGANISM: Homo sapiens
 24 <400> SEQUENCE: 1
 25 atgccagggtg tctgtgatag ggccccgtgac ttctctctccc cgtctgaaga ccagggtgctg 60
 26 aggcctgcct tgggcagctc agtggctctg aactgcacgg cttgggtagt ctctggggccc 120
 27 cactgctccc tgccttcagt ccagtggctg aaagacgggc ttccattggg aattggggggc 180
 28 cactacagcc tccacagtag ctctctgggtc aaggccaacc tgtcagaggt gcttgtgtcc 240
 29 agtgtctctg gggccaacgt gaccagcact gaagtctatg gggccttcac ctgtcccatc 300
 30 cagaacatca gcttctctct ctacactctt cagagagctg gccctacaag ccacgtggct 360
 31 gcgggtgctg cctccctcct ggtcctgctg gccctgctgc tggccgcccc gctctatgtc 420
 32 aagtgccgtc tcaacgtgct gctctgggtac caggacgcgt atggggaggt ggagataaac 480
 33 gacgggaagc tctacgacgc ctacgtctcc tacagcgact gccccgagga ccgcaagttc 540
 34 gtgaacttca tctaaaagcc gcagctggag cggcgctcgg gctacaagct cttcctggac 600
 35 gaccgcgacc tctgcccgcg cgctgagccc tccgccgacc tcttgggtgaa cctgagccgc 660
 36 tgcgcgacgc tcatcgtggt gctttcggac gccttctga gccgggacct gtgcagccac 720
 37 agcttccggg agggcctgtg ccggctgctg gagctcacc gcagacccat cttcatcacc 780
 38 ttcgagggcc agaggcgcca ccccgcgacc ccggcgctcc gcctgctgcg ccagcaccgc 840
 39 cacctggtga ccttgcgtct ctggaggccc ggctccgtga ctcttctctc cgatttttgg 900
 40 aaagaagtgc agctggcgct gccgcggaag gtgcggtaca ggcgggtgga aggagacccc 960
 41 cagacgcagc tgcaggacga caaggacccc atgctgattc ttcgaggccg agtcctctgag 1020
 42 ggcggggccc tggactcaga ggtggaccgc gaccctgagg gcgacctggg tgtccggggg 1080
 43 cctgtttttg gagagccatc agctccaccg cacaccagtg gggctctcgt gggagagagc 1140
 44 cggagcagcg aagtggacgt ctcgatctc ggctcgcgaa actacagtgc ccgcacagac 1200
 45 ttctactgcc tgggtgtccaa ggatgatatg tag 1233
 47 <210> SEQ ID NO: 2
 48 <211> LENGTH: 410
 49 <212> TYPE: PRT
 50 <213> ORGANISM: Homo sapiens
 52 <400> SEQUENCE: 2
 53 Met Pro Gly Val Cys Asp Arg Ala Pro Asp Phe Leu Ser Pro Ser Glu
 54 1 5 10 15
 56 Asp Gln Val Leu Arg Pro Ala Leu Gly Ser Ser Val Ala Leu Asn Cys
 57 20 25 30
 59 Thr Ala Trp Val Val Ser Gly Pro His Cys Ser Leu Pro Ser Val Gln
 60 35 40 45
 62 Trp Leu Lys Asp Gly Leu Pro Leu Gly Ile Gly Gly His Tyr Ser Leu

ENTERED

RAW SEQUENCE LISTING

DATE: 07/01/2000

PATENT APPLICATION: US/09/598,443

TIME: 11:53:06

Input Set : A:\Sigirr.app

Output Set: N:\CRF3\06302000\I598443.raw

```

63      50      55      60
65 His Glu Tyr Ser Trp Val Lys Ala Asn Leu Ser Glu Val Leu Val Ser
66 65      70      75      80
68 Ser Val Leu Gly Val Asn Val Thr Ser Thr Glu Val Tyr Gly Ala Phe
69      85      90      95
71 Thr Cys Ser Ile Gln Asn Ile Ser Phe Ser Ser Phe Thr Leu Gln Arg
72      100      105      110
74 Ala Gly Pro Thr Ser His Val Ala Ala Val Leu Ala Ser Leu Leu Val
75      115      120      125
77 Leu Leu Ala Leu Leu Leu Ala Ala Leu Leu Tyr Val Lys Cys Arg Leu
78      130      135      140
80 Asn Val Leu Leu Trp Tyr Gln Asp Ala Tyr Gly Glu Val Glu Ile Asn
81 145      150      155      160
83 Asp Gly Lys Leu Tyr Asp Ala Tyr Val Ser Tyr Ser Asp Cys Pro Glu
84      165      170      175
86 Asp Arg Lys Phe Val Asn Phe Ile Leu Lys Pro Gln Leu Glu Arg Arg
87      180      185      190
89 Arg Gly Tyr Lys Leu Phe Leu Asp Asp Arg Asp Leu Leu Pro Arg Ala
90      195      200      205
92 Glu Pro Ser Ala Asp Leu Leu Val Asn Leu Ser Arg Cys Arg Arg Leu
93      210      215      220
95 Ile Val Val Leu Ser Asp Ala Phe Leu Ser Arg Ala Trp Cys Ser His
96 225      230      235      240
98 Ser Phe Arg Glu Gly Leu Cys Arg Leu Leu Glu Leu Thr Arg Arg Pro
99      245      250      255
101 Ile Phe Ile Thr Phe Glu Gly Gln Arg Arg Asp Pro Ala His Pro Ala
102      260      265      270
104 Leu Arg Leu Leu Arg Gln His Arg His Leu Val Thr Leu Leu Leu Trp
105      275      280      285
107 Arg Pro Gly Ser Val Thr Pro Ser Ser Asp Phe Trp Lys Glu Val Gln
108      290      295      300
110 Leu Ala Leu Pro Arg Lys Val Arg Tyr Arg Pro Val Glu Gly Asp Pro
111 305      310      315      320
113 Gln Thr Gln Leu Gln Asp Asp Lys Asp Pro Met Leu Ile Leu Arg Gly
114      325      330      335
116 Arg Val Pro Glu Gly Arg Ala Leu Asp Ser Glu Val Asp Pro Asp Pro
117      340      345      350
119 Glu Gly Asp Leu Gly Val Arg Gly Pro Val Phe Gly Glu Pro Ser Ala
120      355      360      365
122 Pro Pro His Thr Ser Gly Val Ser Leu Gly Glu Ser Arg Ser Ser Glu
123      370      375      380
125 Val Asp Val Ser Asp Leu Gly Ser Arg Asn Tyr Ser Ala Arg Thr Asp
126 385      390      395      400
128 Phe Tyr Cys Leu Val Ser Lys Asp Asp Met
129      405      410

```

VERIFICATION SUMMARY

DATE: 07/01/2000

PATENT APPLICATION: US/09/598,443

TIME: 11:53:07

Input Set : A:\Sigirr.app

Output Set: N:\CRF3\06302000\I598443.raw

L:9 M:270 C: Current Application Number differs, Replaced Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date